

Title (en)

Methods and apparatus for configuring a virtual network switch

Title (de)

Verfahren und Vorrichtung zum Konfigurieren einer virtuellen Netzwerk-Vermittlung

Title (fr)

Procédés et appareil pour la configuration d'un commutateur de réseau virtuel

Publication

**EP 2738976 A1 20140604 (EN)**

Application

**EP 14157304 A 20101014**

Priority

- US 61221009 A 20091104
- EP 10187574 A 20101014

Abstract (en)

In one embodiment, a method includes sending a configuration signal to a virtual network switch module within a control plane of a communications network. The configuration signal is configured to define a first network rule at the virtual network switch module. The method also includes configuring a packet forwarding module such that the packet forwarding module implements a second network rule, and receiving status information from the virtual network switch module and status information from the packet forwarding module. The status information is received via the control plane.

IPC 8 full level

**H04L 29/06** (2006.01); **H04L 12/24** (2006.01); **H04L 12/26** (2006.01); **H04L 12/725** (2013.01); **H04L 12/801** (2013.01); **H04L 12/931** (2013.01)

CPC (source: EP US)

**H04L 41/0806** (2013.01 - EP US); **H04L 41/0813** (2013.01 - US); **H04L 43/0817** (2013.01 - EP US); **H04L 45/306** (2013.01 - US); **H04L 47/12** (2013.01 - US); **H04L 49/35** (2013.01 - EP US); **H04L 49/65** (2013.01 - EP US); **H04L 49/70** (2013.01 - EP US); **H04L 63/0263** (2013.01 - EP US); **H04L 41/0895** (2022.05 - EP); **H04L 41/40** (2022.05 - EP)

Citation (search report)

- [X] US 2008155676 A1 20080626 - JOHNSON DARRIN P [US], et al
- [X] US 2002118644 A1 20020829 - MOIR IAN [GB]
- [A] US 2009100506 A1 20090416 - WHANG STEVE [US], et al

Designated contracting state (EPC)

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DOCDB simple family (publication)

**US 2011103259 A1 20110505; US 8442048 B2 20130514**; CN 102055667 A 20110511; CN 102055667 B 20140514; EP 2330781 A2 20110608; EP 2330781 A3 20110914; EP 2330781 B1 20140409; EP 2738976 A1 20140604; EP 2738976 B1 20160907; US 2013315060 A1 20131128; US 2015092605 A1 20150402; US 8937862 B2 20150120; US 9882776 B2 20180130

DOCDB simple family (application)

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